

RamlAhn SooWoo
Of
R. SooWoo and Sons

Sawmill

Project Summary

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Signature: 

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This project summary is for Ramlakhan Sookhoo of 2346 Loo Creek, Soesdyke Linden Highway, a private individual who has wealth of knowledge in the Forestry sector mainly the management of Sawmill for approximately twenty five years.

The project activity is to operate a Sawmill that was purchase from Mr Leroy Beckles on a plot of land totaling 30 acres located at 2346 Loo Creek, Soesdyke Linden Highway.

The Sawmill has be operational since 2008 by Mr Beckles. However, I Mr Sookhoo would have commenced operation of the Sawmill in the year 2021 which provides employment for five (05) skilled and unskilled workers for the daily operation. Employees are provided with Personal Protective Equipment (PPE) inclusive of helmets, gloves, ear muffs, masks, visibility vests etc. based on job specification.

The Sawmill produces approximately 30,000 BM of various dimensions of dress and rough lumber on a monthly basis.

Logs species such as Kabukalli, Greenheart, Wallaba, Shibadan etc. will be sourced from State Forest Authorisation (SFA) located along Ituni and Mabura road and transported to the Sawmill via rented log trucks and then offloaded via a log loader and process at the Sawmill.

The equipment for the Sawmill operation is inclusive of the following:

- One (1) Log Loader
- Two (2) Cook Mills
- One (1) Chainsaw
- Two (2) Rip Saws
- One (1) Moulder
- One (1) 175 KVA Generator Set

All the above mention equipment with the exception of the chainsaw is be placed on concrete foundation and sand.

The working hours of the Sawmill is from 8:00 to 16:00 from Monday to Saturday. The Sawmill is equipped with four (4) dry chemical fire extinguishers and four (4) sand buckets to aid in event of a fire.

One first aid kits is kept onsite in case of minor cases of emergency/injury. The main source of energy to power the Sawmill operation is provided by one 175 KVA generator set. Water will be purchased for drinking and rain water will be harvest for other domestic uses. The soil type of the area is mainly white sand and the area does not flood.

Fuel storage

No fuel is stored onsite. Fuel inclusive of approximately three 45 gallons drums of diesel and one five gallons plastic pale of gasoline is purchase weekly and transported to the.

Waste generation

During the daily operation of the Sawmill several types of waste will be generated from a number of sources. Each waste stream may or may not require different disposal methods. The main categories of waste generated are as followed:

- Solid Waste
- Liquid Waste
- Hazardous Waste

Solid waste from the operation of the Sawmill generated are discussed below, these are:

General Waste – inclusive of domestic waste (food boxes, plastic bottles tins, cans etc.) and kitchen waste (skins, food etc). Two collection bins will be placed at strategic location throughout the Sawmill to be used by workers and when filled domestic waste is collected by a private waste disposal service once per week.

Wood Waste – inclusive of sawdust, shavings, wood ends, wood chips, wood skins etc. is generated at the Sawmill. Sawdust and shavings are given to interested chicken farmers along the Linden Soesdyke Highway and the remainder will be used as land filled materials. The other mention wood waste will be given to interested persons who are in the charcoal business.

Liquid Waste –Sewage are disposed of in pit latrine constructed in accordance with GNBS Code of Practice for the Design and Construction of pit latrine and Associated Secondary Treatment and Disposal System.

Hazardous Waste – inclusive of waste oil, used filters, old batteries, oily rags etc. Waste oil generated from the servicing of the generator once per month will be approximately ten (10) gallons and will be collected and stored in a five gallon plastic pale and reuse on the chainsaw and also used as lubricant on equipment and machinery at the Sawmill. Used filters, old batteries and oily rags will be stored and disposed of in a manner approved by the EPA.

